



CASE 70189

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January 20, 2006
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

CONFIRMATION NO. 8856

CROWLEY, ET AL.

EXAMINER: QAZI, S.

APPLICATION NO: 10/540,037

ART UNIT: 1616

FILED: JUNE 22, 2005

**FOR: NAPHTHYRIDINE DERIVATIVES AND THEIR USE AS
FUNGICIDES**

Mail Stop Amendment
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In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

USPTO Customer No. 26748
Syngenta Crop Protection, Inc.
Patent and Trademark Dept.
410 Swing Road
Greensboro, NC 27409
(336) 632-6049

Date: January 20, 2006

Respectfully submitted,


Rebecca Gegick
Attorney for Applicants
Reg. No. 51,724

JAN 23 2006

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	4
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Complete if Known

Application Number	10/540,037
Filing Date	06/22/2005
First Named Inventor	CROWLEY, PATRICK
Art Unit	1616
Examiner Name	QAZI, S.
Attorney Docket Number	70189

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
		EP 1249452	10/16/2002	BASF AKTIENGESELLSCHAFT		
		WO 02/051845	07/04/2002	NIHON BAYER AGROCHEM		
		WO 02/083676	10/24/2002	BASF AKTIENGESELLSCHAFT		
		WO 02/083677	10/24/2002	BASF AKTIENGESELLSCHAFT		
		WO 02/088125	11/07/2002	BAYER AKTIENGESELLSCHAFT		
		WO 02/088126	11/07/2002	BAYER AKTIENGESELLSCHAFT		

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		WO 02/088127	11/07/2002	BAYER AKTIENGESSELLSCH		
		WO 92/07468	05/14/1992	IMPERICAL CHEMICAL		
		WO 93/13097	07/08/1993	THE BOOTS COMPANY		
		WO 92/22533	12/23/1992	THE UPJOHN COMPANY		

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		Examiner Name	QAZI, S.
Sheet 3 of 4	Attorney Docket Number	70189	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MOGILIAIAH, K., et al., "LiCl Catalyzed Claisen-Schmidt Condensation in Solvent-Free Conditions Using Microwaves", Synthetic Communications, Vol. 33, No 1, pp. 73-78 (2003).	
		MOGILIAIAH, K., et al., "Microwave assisted Claisen-Schmidt Condensation Under Solvent Free Conditions", Indian Journal of Chemistry, Vol. 41B, October 2002, pp 2194-2196.	
		BADAWNEH, M., et al., "Synthesis of varioulsy Substituted 1,8-naphthyridine derivatives and evaluation of their antimycobacterial activity"; Farmaco 57 (2002) pp. 631-639.	
		FERRARINI, P., et al., "Synthesis and Antiplatelet Activity of Some 2,7-di(N-cycloamino)-3-phenyl-1,8-naphthyridine Derivatives"; Farmaco 56 (2001), pp. 311-318.	
		FERRARINI, P., et al., "Synthesis and Antiplatelet Activity of some 3-phenyl-1,8-naphthyridine Derivatives"; Farmaco 55 (2000), pp. 603-610.	
		DORNOW, A. and LOH, J., "Uber Synthesen und Umsetzungen von 1,8-Naphthyridinen"; Arch. Pharm., (1957), pp. 136-153.	
		FERRARINI, P., et al., "Preparazione Ed Esame Farmacologico Di Alcuni Derivati 1,8-Naftiridin-4-Idrazonici"; Farmaco, Edizione Scientifica (1979) pp. 165-169.	
		FLOWERS, W., et al., "Reaction of Aromatic or Heterocyclic Amines and Perfluoro-2-methylpent-2-ene to give Fused Pyridines, ..."; Journal of the Chemical Society (1974); 134.	
		BECCALLI, E. et al, "Rearrangement reactions of 5-aminio-1-(2-formyl-,benzoyl-,cyano-aryl)..."; Journal of the Chemical Society, Perkin Transactions 1 (1996), (12), p. 1359.	
		POKORNY, D., et al, "The Meisenheimer Reaction of the 1,X-Naphthyridine 1-Oxides"; Journal of Organic Chemistry (1972), 37(2), pp. 3101-3105.	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
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	Examiner Name		QAZI, S.		
Sheet	4	of	4	Attorney Docket Number	70189

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		HAWES, E., et al., "2,3-Disubstituted 1,6-Naphthyridines as Potential Diuretic Agents"; Journal of Medicinal Chemistry, (1973); 16(7), p. 849.	
		ROMA, G., et al., "1,8-Naphthyridines IV. 9-Substituted N,N-dialkyl-5-(alkylaminio or cycloalkylamino) [1,2,4]..."; European Journal of Medicinal Chemistry, (200), 35(11) 1021-	
		TOJA, E., et al., "Pyrrolopyridine Analogs of Nalidixic Acid, 1. Pyrrolo[2,3-b]pyridines"; J. Heterocyclic Chemistry, 23, p. 1555 (1986).	
		SCHAFER, H., et al., "Zur Synthese von 4-Aminochinolinen und-chinolinonen-(2) aus Anthranilsaurenitril"; J.f.prakt. Chemie, 321(4), 695 (1970).	
		BREDERECK, H., et al., "Synthesen von Pyrido[2.3-d]pyrimidinen"; Chem. Ber. 96, 1868-1872, (1963).	

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